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OM nucleic - nucleic search, using sw model

Run on: March 11, 2003, 09:15:13 ; Search time 323.659 Seconds  
(without alignments)  
70.164 Million cell updates/sec

Title: US-09-913-524-33

Perfect score: 34

Sequence: 1 aggcctcggagggaacgcgctgcccacgaact 34

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 478924 seqs, 333959956 residues

Total number of hits satisfying chosen parameters: 957848

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications.NA.\*

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1: /cgn2_6/ptodata/1/pubna/US07_PUBCOMB.seq.*
2: /cgn2_6/ptodata/1/pubna/PTI_NEW_PUB.seq.*
3: /cgn2_6/ptodata/1/pubna/US06_NEW_PUB.seq.*
4: /cgn2_6/ptodata/1/pubna/US06_PUBCOMB.seq.*
5: /cgn2_6/ptodata/1/pubna/PTIUS_PUBCOMB.seq.*
6: /cgn2_6/ptodata/1/pubna/US07_NEW_PUB.seq.*
7: /cgn2_6/ptodata/1/pubna/US08_NEW_PUB.seq.*
8: /cgn2_6/ptodata/1/pubna/US08_PUBCOMB.seq.*
9: /cgn2_6/ptodata/1/pubna/US09_NEW_PUB.seq.*
10: /cgn2_6/ptodata/1/pubna/US09_PUBCOMB.seq.*
11: /cgn2_6/ptodata/1/pubna/US10_NEW_PUB.seq.*
12: /cgn2_6/ptodata/1/pubna/US10_PUBCOMB.seq.*
13: /cgn2_6/ptodata/1/pubna/US60_NEW_PUB.seq.*
14: /cgn2_6/ptodata/1/pubna/US60_PUBCOMB.seq.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	19.4	57.1	247	9	US-09-796-692-3875
2	19.4	57.1	1125	10	US-09-925-300-674
3	19.2	56.5	1812	10	US-09-750-240-3
4	19.2	56.5	3192	9	US-10-028-072-75
5	19.2	56.5	3192	9	US-10-121-049-75
6	19.2	56.5	3192	9	US-10-123-904-75
7	19.2	56.5	3192	9	US-10-140-470-75
8	19.2	56.5	3192	9	US-10-175-746-75
9	19.2	56.5	3192	9	US-10-176-918-75
10	19.2	56.5	3192	9	US-10-176-921-75
11	19.2	56.5	3192	9	US-10-137-865-75
12	19.2	56.5	3192	9	US-10-140-474-75
13	19.2	56.5	3192	9	US-10-142-431-75
14	19.2	56.5	3192	9	US-10-143-114-75
15	19.2	56.5	3192	9	US-10-140-002-75
16	19.2	56.5	3549	10	US-09-750-240-5
17	19.2	56.5	3552	10	US-09-750-240-10
18	19.2	56.5	4942	9	US-10-201-000-1
19	19	55.9	176	10	US-09-876-889-331

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c 20 18.6 54.7 1013 10 US-09-822-849A-226
c 21 18.6 54.7 58985 9 US-09-901-152-3
c 22 18.4 54.1 321 9 US-09-796-692-4126
c 23 18.4 54.1 337 10 US-09-864-761-25015
c 24 18.4 54.1 594 10 US-09-864-761-25015
c 25 18.4 54.1 1461 9 US-09-894-844-84
c 26 18.4 54.1 1590 9 US-09-738-626-688
c 27 18.2 53.5 520 9 US-09-796-692-4919
c 28 18.2 53.5 530 9 US-09-796-692-9444
c 29 18.2 53.5 703 10 US-09-822-830A-532
c 30 18.2 53.5 854 9 US-09-969-384-6
c 31 18.2 53.5 1196 7 US-08-979-847-52
c 32 18.2 53.5 1931 10 US-09-935-996A-5
c 33 18.2 53.5 2365 7 US-08-979-847-88
c 34 18.2 53.5 2391 7 US-08-979-847-53
c 35 18.2 53.5 3127 10 US-09-954-456-74
c 36 18.2 53.5 3127 10 US-09-954-456-741
c 37 18.2 53.5 3477 9 US-09-935-868-25
c 38 18.2 53.5 3507 9 US-09-935-868-23
c 39 18.2 53.5 4736 9 US-09-764-868-1491
c 40 17.8 52.4 495 10 US-09-833-381-1495
c 41 17.8 52.4 1011 9 US-09-925-299-211
c 42 17.8 52.4 1011 10 US-09-925-299-211
c 43 17.8 52.4 1287 10 US-09-974-300-476
c 44 17.8 52.4 1338 9 US-09-938-842A-1869
c 45 17.8 52.4 1617 10 US-09-731-872-112

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#### ALIGNMENTS

#### RESULT 1

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US-09-796-692-3875/c
; Sequence 3875, Application US/09796692
; Publication No. US20020198362A1
; GENERAL INFORMATION:

```

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; APPLICANT: Gaiger, Alexander
; APPLICANT: Mannion, Jane
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THI
; FILE REFERENCE: 2077, 001200
; CURRENT APPLICATION NUMBER: US/09/796,692
; CURRENT FILING DATE: 2001-03-01
; PRIOR APPLICATION NUMBER: 60/186,126
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: 60/190,479
; PRIOR FILING DATE: 2000-03-17
; PRIOR APPLICATION NUMBER: 60/200,545
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: 60/200,303
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 60/200,779
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 60/200,999
; PRIOR FILING DATE: 2000-05-01
; PRIOR APPLICATION NUMBER: 60/202,084
; PRIOR FILING DATE: 2000-05-04
; PRIOR APPLICATION NUMBER: 60/206,201
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: 60/218,950
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: 60/222,903
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: 60/223,414
; PRIOR FILING DATE: 2000-08-04
; PRIOR APPLICATION NUMBER: 60/223,378
; PRIOR FILING DATE: 2000-08-07
; NUMBER OF SEQ ID NOS: 9597
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3875
; LENGTH: 247
; TYPE: DNA

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Sequence 226, App
Sequence 3, Appli
Sequence 4126, Ap
Sequence 25015, A
Sequence 8282, Ap
Sequence 84, Appl
Sequence 688, App
Sequence 4919, Ap
Sequence 9444, Ap
Sequence 532, App
Sequence 6, Appli
Sequence 52, Appli
Sequence 5, Appli
Sequence 88, Appli
Sequence 74, Appli
Sequence 741, App
Sequence 25, Appli
Sequence 23, Appli
Sequence 1491, Ap
Sequence 1609, Ap
Sequence 211, App
Sequence 211, App
Sequence 476, App
Sequence 1869, Ap
Sequence 112, App

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; ORGANISM: Homo sapiens  
US-09-796-692-3875

Query Match 57.1%; Score 19.4; DB 9; Length 247;  
Best Local Similarity 76.7%; Pred. No. 57;  
Matches 23; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 1 AGGCTCCGAGGACCGCTGCCCATGCC 30  
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Db 156 AGGCCCCGCTGGAGACAGGTGGCATGCC 127

## RESULT 2

US-09-925-300-674  
; Sequence 674, Application US/09925300  
; Patent No. US20020151681A1  
; GENERAL INFORMATION:  
; APPLICANT: Craig Rosen,  
; APPLICANT: Steve Ruben,  
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
; FILE REFERENCE: PA101  
; CURRENT APPLICATION NUMBER: US/09/925,300  
; CURRENT FILING DATE: 2001-08-10  
; PRIOR APPLICATION NUMBER: PCT/US00/05988  
; PRIOR FILING DATE: 2000-03-08  
; PRIOR APPLICATION NUMBER: 60/124,270  
; PRIOR FILING DATE: 1999-03-12  
; NUMBER OF SEQ ID NOS: 1890  
; SOFTWARE: Patent In Ver. 2.0  
; SEQ ID NO 674  
; LENGTH: 1125  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (1098)  
; OTHER INFORMATION: n equals a,t,g, or c  
; NAME/KEY: misc feature  
; LOCATION: (1104)  
; OTHER INFORMATION: n equals a,t,g, or c  
; NAME/KEY: misc feature  
; LOCATION: (1120)  
; OTHER INFORMATION: n equals a,t,g, or c  
US-09-925-300-674

Query Match 57.1%; Score 19.4; DB 10; Length 1125;  
Best Local Similarity 76.7%; Pred. No. 63;  
Matches 23; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 1 AGGCTCCGAGGACCGCTGCCCATGCC 30  
||||| ||| ||||| | ||| |||||  
Db 530 AGGCCCCGCTGGAGACAGGTGGCATGCC 559

## RESULT 3

US-09-750-240-3  
; Sequence 3, Application US/09750240  
; Patent No. US20020103147A1  
; GENERAL INFORMATION:  
; APPLICANT: Harmon, H. K.  
; APPLICANT: Insel, P. A.  
; APPLICANT: Ping, R.  
; APPLICANT: Post, S. R.  
; APPLICANT: Gao, M.  
; TITLE OF INVENTION: GENE THERAPY FOR CONGESTIVE HEART  
; FILE REFERENCE: 220002056723  
; CURRENT APPLICATION NUMBER: US/09/750,240  
; CURRENT FILING DATE: 2001-10-12  
; PRIOR APPLICATION NUMBER: US 09/472,667  
; PRIOR FILING DATE: 1999-12-27  
; PRIOR APPLICATION NUMBER: US 09/008,097  
; PRIOR FILING DATE: 1998-01-16

; PRIOR APPLICATION NUMBER: US 08/924,757  
; PRIOR FILING DATE: 1997-09-05  
; PRIOR APPLICATION NUMBER: US 60/048,933  
; PRIOR FILING DATE: 1997-06-16  
; PRIOR APPLICATION NUMBER: US 08/708,661  
; PRIOR FILING DATE: 1996-09-05  
; NUMBER OF SEQ ID NOS: 13  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 3  
; LENGTH: 1812  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-750-240-3

Query Match 56.5%; Score 19.2; DB 10; Length 1812;  
Best Local Similarity 72.7%; Pred. No. 79;  
Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 2 GGCTCCGAGGACCGCTGCCCATGCCAAT 34  
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Db 668 GGCTCCGAGGACCGCTGCCCATGCCAAT 700

RESULT 4  
US-10-028-072-75  
; Sequence 75, Application US/10028072  
; Publication No. US20030004311A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang  
; TITLE OF INVENTION:  
; FILE REFERENCE:  
; CURRENT APPLICATION NUMBER: US/10/028,072  
; CURRENT FILING DATE: 2001-12-19  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059836  
; PRIOR FILING DATE: 1997-09-24  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/080165  
 PRIOR FILING DATE: 1998-03-31  
 PRIOR APPLICATION NUMBER: 60/081203  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081229  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081695  
 PRIOR FILING DATE: 1998-04-14  
 PRIOR APPLICATION NUMBER: 60/081817  
 PRIOR FILING DATE: 1998-04-15  
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 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/082999  
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 PRIOR FILING DATE: 1998-04-28  
 PRIOR APPLICATION NUMBER: 60/083545  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/084600  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/084627  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/084637  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/085149  
 PRIOR FILING DATE: 1998-05-12  
 PRIOR APPLICATION NUMBER: 60/085323  
 PRIOR FILING DATE: 1998-05-13  
 PRIOR APPLICATION NUMBER: 60/085338  
 PRIOR FILING DATE: 1998-05-13  
 PRIOR APPLICATION NUMBER: 60/085339  
 PRIOR FILING DATE: 1998-05-13  
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 PRIOR FILING DATE: 1998-05-15  
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 PRIOR APPLICATION NUMBER: 60/086430  
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 PRIOR FILING DATE: 1998-05-28  
 PRIOR APPLICATION NUMBER: 60/088026  
 PRIOR FILING DATE: 1998-06-04  
 PRIOR APPLICATION NUMBER: 60/088740  
 PRIOR FILING DATE: 1998-06-10  
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 PRIOR FILING DATE: 1998-06-10  
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 PRIOR FILING DATE: 1998-06-11  
 PRIOR APPLICATION NUMBER: 60/089532  
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 PRIOR FILING DATE: 1998-06-17  
 PRIOR APPLICATION NUMBER: 60/089907  
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 PRIOR APPLICATION NUMBER: 60/089947  
 PRIOR FILING DATE: 1998-06-19  
 PRIOR APPLICATION NUMBER: 60/090349  
 PRIOR FILING DATE: 1998-06-23  
 PRIOR APPLICATION NUMBER: 60/090429  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090445  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090538  
 PRIOR FILING DATE: 1998-06-24  
 PRIOR APPLICATION NUMBER: 60/090863  
 PRIOR FILING DATE: 1998-06-27

; PRIOR APPLICATION NUMBER: 60/091360  
 ; PRIOR FILING DATE: 1998-07-01  
 ; PRIOR APPLICATION NUMBER: 60/091519  
 ; PRIOR FILING DATE: 1998-07-02  
 ; PRIOR APPLICATION NUMBER: 60/091982  
 ; PRIOR FILING DATE: 1998-07-07

Query Match 56.5%; Score 19.2; DB 9; Length 3192;  
 Best Local Similarity 72.7%; Pred. No. 82;  
 Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCTCCGAGGAGACCGNCTGCCATGCCAAC 33  
 I I I I I I I I I I I I I I I I I I  
 Db 11 ATGGCTCCGAGGAGCTCCGTTGCCATCCGAGC 43

RESULT 5

US-10-121-049-75  
 ; Sequence 75, Application US/10121049  
 ; Publication No. US2003002239A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: DeForge, Laura  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Sherwood, Steven  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K  
 ; APPLICANT: Wood, William  
 ; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330RIC17

; CURRENT APPLICATION NUMBER: US/10/121,049

; CURRENT FILING DATE: 2002-04-12

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 75

; LENGTH: 3192

; TYPE: DNA

; ORGANISM: Homo Sapien

; FEATURE:

; NAME/KEY: unsure

; LOCATION: 1428, 1431

; OTHER INFORMATION: unknown base

US-10-121-049-75

Query Match 56.5%; Score 19.2; DB 9; Length 3192;  
 Best Local Similarity 72.7%; Pred. No. 82;  
 Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCTCCGAGGAGACCGNCTGCCATGCCAAC 33  
 I I I I I I I I I I I I I I I I I I  
 Db 11 ATGGCTCCGAGGAGCTCCGTTGCCATCCGAGC 43

RESULT 6

US-10-123-904-75  
 ; Sequence 75, Application US/10123904  
 ; Publication No. US2003002238A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: DeForge, Laura  
 ; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Sherwood, Steven  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K  
 ; APPLICANT: Wood, William  
 ; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330RIC54

; CURRENT APPLICATION NUMBER: US/10/123,904

; CURRENT FILING DATE: 2002-04-16

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 75

; LENGTH: 3192

; TYPE: DNA

; ORGANISM: Homo Sapien

; FEATURE:

; NAME/KEY: unsure

; LOCATION: 1428, 1431

; OTHER INFORMATION: unknown base

US-10-123-904-75

Query Match 56.5%; Score 19.2; DB 9; Length 3192;  
 Best Local Similarity 72.7%; Pred. No. 82;  
 Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCTCCGAGGAGACCGNCTGCCATGCCAAC 33  
 I I I I I I I I I I I I I I I I I I  
 Db 11 ATGGCTCCGAGGAGCTCCGTTGCCATCCGAGC 43

RESULT 7

US-10-140-470-75

; Sequence 75, Application US/10140470

; Publication No. US20030022331A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330RIC160

; CURRENT APPLICATION NUMBER: US/10/140,470

; CURRENT FILING DATE: 2002-05-06

; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 75

; LENGTH: 3192

; TYPE: DNA

; ORGANISM: Homo Sapien

; FEATURE:

; NAME/KEY: unsure  
; LOCATION: 1428, 1431  
; OTHER INFORMATION: unknown base  
US-10-140-470-75

Query Match 56.5%; Score 19.2; DB 9; Length 3192;

Best Local Similarity 72.7%; Pred. No. 82;

Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCTCCGGAGGACCGNCIGCCCAIGCCAAAC 33  
| | | | | | | | | | | | | | | | | | | | | |  
Db 11 ATGGCTCCGGAGGCTCGGGTTGCCCAICCGGAGC 43

# RESULT 8

US-10-175-746-75

; Sequence 75, Application US/10175746

; Publication No. US20030027270A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C353

; CURRENT APPLICATION NUMBER: US/10/175,746

; CURRENT FILING DATE: 2002-06-19

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 75

; LENGTH: 3192

; TYPE: DNA

; ORGANISM: Homo Sapien

; FEATURE:

; NAME/KEY: unsure

; LOCATION: 1428, 1431

; OTHER INFORMATION: unknown base

US-10-175-746-75

Query Match 56.5%; Score 19.2; DB 9; Length 3192;

Best Local Similarity 72.7%; Pred. No. 82;

Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 1 AGGCTCCGGAGGACCGNCIGCCCAIGCCAAAC 33  
| | | | | | | | | | | | | | | | | | | | | |  
Db 11 ATGGCTCCGGAGGCTCGGGTTGCCCAICCGGAGC 43

# RESULT 9

US-10-176-918-75

; Sequence 75, Application US/10176918

; Publication No. US20030027275A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C382  
; CURRENT APPLICATION NUMBER: US/10/176,918  
; CURRENT FILING DATE: 2002-06-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 75  
; LENGTH: 3192  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; FEATURE:  
; NAME/KEY: unsure  
; LOCATION: 1428, 1431  
; OTHER INFORMATION: unknown base  
US-10-176-918-75

Query Match 56.5%; Score 19.2; DB 9; Length 3192;

Best Local Similarity 72.7%; Pred. No. 82;

Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCTCCGGAGGACCGNCIGCCCAIGCCAAAC 33  
| | | | | | | | | | | | | | | | | | | | | |  
Db 11 ATGGCTCCGGAGGCTCGGGTTGCCCAICCGGAGC 43

# RESULT 10

US-10-176-921-75

; Sequence 75, Application US/10176921

; Publication No. US20030027276A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C288

; CURRENT APPLICATION NUMBER: US/10/176,921

; CURRENT FILING DATE: 2002-06-20

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 75

; LENGTH: 3192

; TYPE: DNA

; ORGANISM: Homo Sapien

; FEATURE:

; NAME/KEY: unsure

; LOCATION: 1428, 1431

```
; OTHER INFORMATION: unknown base
US-10-176-921-75

Query Match          56.5%; Score 19.2; DB 9; Length 3192;
Best Local Similarity 72.7%; Pred. No. 82;
Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCCTCGGAGAACCGNCTGCCCATGCCAAC 33
Db 11 ATGGCTCGGAGGCTCCGGTTGCCCATCCGAGC 43

RESULT 11
US-10-137-865-75
; Sequence 75, Application US/10137865
; Publication No. US20030032155A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C154
; CURRENT APPLICATION NUMBER: US/10/137,865
; PRIOR APPLICATION REMOVED - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 75
; LENGTH: 3192
; TYPE: DNA
; ORGANISM: Homo Sapien
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 1428, 1431
; OTHER INFORMATION: unknown base
US-10-137-865-75
```

```
Query Match          56.5%; Score 19.2; DB 9; Length 3192;
Best Local Similarity 72.7%; Pred. No. 82;
Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCCTCGGAGAACCGNCTGCCCATGCCAAC 33
Db 11 ATGGCTCGGAGGCTCCGGTTGCCCATCCGAGC 43
```

```
RESULT 12
US-10-140-474-75
; Sequence 75, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
```

1

```
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 75
; LENGTH: 3192
; TYPE: DNA
; ORGANISM: Homo Sapien
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 1428, 1431
; OTHER INFORMATION: unknown base
US-10-140-474-75

Query Match          56.5%; Score 19.2; DB 9; Length 3192;
Best Local Similarity 72.7%; Pred. No. 82;
Matches 24; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 1 AGGCCTCGGAGAACCGNCTGCCCATGCCAAC 33
Db 11 ATGGCTCGGAGGCTCCGGTTGCCCATCCGAGC 43
```

```
RESULT 13
US-10-142-431-75
; Sequence 75, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 75
; LENGTH: 3192
; TYPE: DNA
; ORGANISM: Homo Sapien
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 1428, 1431
; OTHER INFORMATION: unknown base
US-10-142-431-75
```

Query Match	56.5%	Score 19.2;	DB 9;	Length 3192;
Best Local Similarity	72.7%	Pred. No. 82;		
Matches 24;	Conservative	0;	Mismatches 9;	Indels 0

Qy 1 AGGCTCGGAGCAACCGNCTGTCATGCCAAC 33  
 1 - - - - -  
 Db 11 ATGGCTCGGAGGCTCCGGTTCGCATCCGAGC 43  
 11 - - - - -

RESULT 14

US-10-143-114-75  
; Sequence 75, Application US/10143114  
; Publication No. US20030036180A1

## ; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Beresini, Maureen  
 ; APPLICANT: DeForge, Laura  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Sherwood, Steven  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K  
 ; APPLICANT: Wood, William  
 ; APPLICANT: Zhang, Zemin

```

:
:
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
:
: FILE REFERENCE: P3330RIC211
:
: TITLE OF INVENTION: ACIDS ENCODING THE SAME
:
: CURRENT APPLICATION NUMBER: US/10/143,114
:
: CURRENT FILING DATE: 2002-05-09
:
: Prior Application removed - See Palm or File Wrapper
:
: NUMBER OF SEQ ID NOS: 550
:
:

```

; SEQ ID NO 75  
; LENGTH: 3192

: TYPE: DNA

```

, TYPE: DNA
: (ORGAN) SM:

```

FEAT'URE.

FEATURE:	NAME/KEY:	POSITIVE
1. <b>Feature 1:</b> A specific feature or characteristic of the dataset.	NAME/KEY: Feature 1	POSITIVE
2. <b>Feature 2:</b> Another specific feature or characteristic.	NAME/KEY: Feature 2	POSITIVE
3. <b>Feature 3:</b> A third specific feature or characteristic.	NAME/KEY: Feature 3	POSITIVE
4. <b>Feature 4:</b> A fourth specific feature or characteristic.	NAME/KEY: Feature 4	POSITIVE
5. <b>Feature 5:</b> A fifth specific feature or characteristic.	NAME/KEY: Feature 5	POSITIVE
6. <b>Feature 6:</b> A sixth specific feature or characteristic.	NAME/KEY: Feature 6	POSITIVE
7. <b>Feature 7:</b> A seventh specific feature or characteristic.	NAME/KEY: Feature 7	POSITIVE
8. <b>Feature 8:</b> An eighth specific feature or characteristic.	NAME/KEY: Feature 8	POSITIVE
9. <b>Feature 9:</b> A ninth specific feature or characteristic.	NAME/KEY: Feature 9	POSITIVE
10. <b>Feature 10:</b> A tenth specific feature or characteristic.	NAME/KEY: Feature 10	POSITIVE

; NAME/KEY: unsure  
; LOCATION: 1438 1437

LOCATION: 1428, 1431

OTHER INFORMATION: unknown base  
US-10-143-114-75

US-10-143-114-75

Query Match	56.5%	Score 19.2;	DB 9;	Length 3192;
Best Local Similarity	72.7%	pred. NO.82;		
Matches 24;	Conservative 0;	Mismatches 9;	Indels 0	

QY 1 AGCCCTCCGGAGGAACCGNCTGCCCATGCCAAC 33  
 11 ATGGCTCCGGAGGCTCCGGTTCGCCCATCCGAGC 43

RESULT 15

US-10-140-002-75  
; Sequence 75, Application US/10140002  
; Publication No. US20030037623A1

## ; GENERAL INFORMATION:

: APPLICANT: Baker, Kevin P.  
: APPLICANT: Beresini, Maureen  
: APPLICANT: DeForge, Laura  
: APPLICANT: Desnoyers, Luc  
: APPLICANT: Filvaroff, Ellen  
: APPLICANT: Gao, Wei-Qiang  
: APPLICANT: Gerritsen, Mary E.  
: APPLICANT: Goddard, Audrey  
: APPLICANT: Gudowski, Paul J.  
: APPLICANT: Gurney, Austin L.

```

: APPLICANT: Sherwood, Steven
:
: APPLICANT: Smith, Victoria
:
: APPLICANT: Stewart, Timothy A.
:
: APPLICANT: Tumas, Daniel
:
: APPLICANT: Watanabe, Colin K
:
: APPLICANT: Wood, William
:
: APPLICANT: Zhang, Zemin
:
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
:
: TITLE OF INVENTION: ACIDS ENCODING THE SAME
:

```

FILE REFERENCE: P3330RIC59  
CURRENT APPLICATION NUMBER: US10/140 002

```

; CURRENT APPLICATION NUMBER: US/10/140,002
;
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
;
; NUMBER OF SEQ ID NOS: 550

```

: SEQ TO NO 75

: LENGTH: 3192

LENGTH: 3132  
TYPE: DNA

: LIFE. DNA  
: ORGANISM. Homo sapien

ORGANISM: HOMO SAPIENS  
FEATURE:

FEATURE:  
NAME/KEY: INSURE

NAME/KEY: UNSURE  
LOCATION: 1428 1431; LOCATION: 1428, 1431  
; OTHER INFORMATION: ...

US-10-140-003-75

US-10-140-002-75

Query Match

Best Local Similarity 72.7%: pred. No. 82:

Matches	24: Conservative	0: Mismatches	q: Indels
24	0	0	0

QV 1 AGGGTCCGACGGAACCGNCTCCATCCAG 33

QY T AGGCC TCCGAGGAA CCGNC TGGCCATGCCAAC 33

Search completed: March 11, 2003, 14:20:04

Job time : 326.659 secs